

An account of the Scincoid Lizards collected in Burma, for the Genoa Civic Museum,
by Messrs. G. B. COMOTTO and L. FEA. By G. A. BOULENGER.

The specimens upon which this contribution is based, and which have been kindly submitted to me for examination by Marquis G. Doria, form part of an extensive series of Reptiles brought together by M. L. Fea, assistant in the Genoa Civic Museum, who, for the last two years, has been collecting with untiring zeal in upper Burma; and of a small collection made at Minhla by the late G. B. Comotto. Out of the latter collection I have previously (1) had an opportunity of publishing two new species. In the present account, five more novelties are added, bringing the number to seven, out of twelve species of Scincoid Lizards obtained by the naturalists of the Genoa Museum.

1. **Mabuia doriæ**, BLGR.

Cat. Liz. iii. p. 174, pl. X. fig. 4.

Minhla (*Comotto*).

2. **Mabuia multifasciata**, KUHL.

Cat. Liz. iii. p. 186.

Minhla (*Comotto*). Bhamò, Teinzò on the Moolay-Tchoung (*Fea*).

3. **Mabuia quadricarinata**, sp. n.

Snout moderate, obtuse. Lower eyelid scaly. Nostril behind the vertical of the suture between the rostral and the first labial; a postnasal; anterior loreal not or but very slightly

(1) Catalogue of Lizards, vol. III, 1887.

deeper than the second, in contact with the second labial only; rostral forming a suture with the frontonasal; præfrontals forming a median suture; frontal as long as or a little shorter than frontoparietals and interparietal together, in contact with the second supraocular; four supraoculars, second largest; six supraciliaries, second and third longest; frontoparietals distinct, as large as or a little larger than the interparietal, behind which the parietals form a median suture; a pair of nuchals; three or four labials anterior to the subocular, which is large and not narrowed inferiorly. Ear-opening roundish, a little smaller than a lateral scale, without distinct lobules. Dorsal scales strongly quadricarinate, nuchals mostly tri- or quinquecarinate; 26 to 28 scales round the middle of the body, subequal. The hind limb reaches the wrist or the elbow of the adpressed fore limb. Subdigital lamellæ smooth. Scales on upper surface of hind limb bicarinate. Tail nearly twice as long as head and body. Olive above, with small black spots; a whitish streak, edged with black above, from below the eye to the ear; lower surfaces whitish.

Total length	millim.	142
Head	"	11
Width of head	"	7
Body	"	39
Fore limb	"	14
Hind limb	"	19
Tail	"	92

Two specimens, adult and half-grown, from Bhamò, and one adult from the Kakhien Hills (*Fea*).

4. *Lygosoma indicum*, GRAY.

Cat. Liz. iii. p. 241, pl. XVI, fig. 1.

A single specimen from Teinzò on the Moolay-Tchoung (*Fea*).

5. *Lygosoma maculatum*, BLYTH.

Cat. Liz. iii. p. 242.

Minhla (*Comotto*), Rangoon, Shwegoo-Myo, Bhamò, Teinzò, Kakhien (*Fea*)

6. *Lygosoma doriæ*, sp. n.

Section *Lirolepisma*. Habit lacertiform; the distance between the end of the snout and the fore limb is contained once and one third or once and one fourth in the distance between axilla and groin. Snout short, obtuse. Lower eyelid with an undivided transparent disk. Nostril pierced in the nasal; no supranasal; frontonasal twice as broad as long, forming a suture with the rostral, and in contact with the anterior angle of the frontal (in one specimen the præfrontals form a median suture); frontal a little shorter than frontoparietals and interparietal together, in contact with the two anterior supraoculars; four supraoculars; eight supracliarics; frontoparietals and interparietal distinct, subequal in size; parietals forming a suture behind the interparietal; three or four pairs of nuchals; fifth upper labial entering the orbit. Ear-opening oval, smaller than the eye-opening, but considerably larger than the transparent palpebral disk; no auricular lobules. 26 or 28 scales round the middle of the body, smooth, laterals smallest. A pair of enlarged præanals. The hind limb reaches the wrist of the adpressed fore limb. Digits subcylindrical; subdigital lamellæ smooth, 16 to 18 under the fourth toe. Tail once and two thirds to once and three fourths as long as head and body. Bronzy olive above, with small black spots; sides and limbs closely spotted with black, with small whitish dots; young with a light dorso-lateral line.

Total length	. . . millim.	133
Head	. . . »	11
Width of head	. . . »	7
Body	. . . »	40
Fore limb	. . . »	14
Hind limb	. . . »	19
Tail	. . . »	82

Three specimens, two adult and one half-grown, from the Kakhien Hills, and one, half-grown, from Bhamò (*Fea*).

7. *Lygosoma kakhienensis*, sp. n.

Section *Liolepisma*. Habit lacertiform; the distance between the end of the snout and the fore limb is contained once and three fifths in the distance between axilla and groin. Snout short, obtuse. Lower eyelid with an undivided transparent disk. Nostril pierced in the nasal; no supranasal; frontonasal broader than long, forming a broad suture with the rostral and in contact with the anterior angle of the frontal; latter shield a little shorter than frontoparietals and interparietal together, in contact with the two anterior supraoculars; four supraoculars; eight supraciliaries; frontoparietals and interparietal distinct, subequal in size; parietals forming a suture behind the interparietal; no enlarged nuchals; the suture between the fifth and sixth upper labials falls below the centre of the eye. Ear-opening oval, a little smaller than the eye-opening; no auricular lobules. 30 smooth, subequal scales round the middle of the body. No enlarged præanals. The adpressed limbs slightly overlap. Digits subcylindrical; subdigital lamellæ smooth, 16 under the fourth toe. Tail about once and a half the length of head and body. Pale bronzy olive above, with a few black dots; a lateral series of large black spots, partly confluent into a band, from above the ear to the base of the tail, extending forwards, as a narrow streak, to the nostril, and passing through the eye; flanks and lips with black dots.

Total length	.	.	.	millim.	102
Head	.	.	.	"	9
Width of head	.	.	.	"	5.5
Body	.	.	.	"	31
Fore limb	.	.	.	"	10
Hind limb	.	.	.	"	14
Tail	.	.	.	"	62

A single specimen from the Kakhien Hills (*Fea*).

8. *Lygosoma comotti*, sp. n.

Section *Riopa*. Body moderately elongate, limbs short; the distance between the end of the snout and the fore limb is contained once and three fifths in the distance between axilla and groin. Head much depressed; snout short, obtuse. Lower eyelid scaly. Supranasals present, forming a suture behind the rostral; frontonasal broader than long, forming a broad suture with the frontal; latter shield as long as frontoparietals and parietals together, in contact with the first and second supraoculars; four supraoculars; eight supraciliaries; frontoparietals and interparietal distinct, subequal in size; parietals forming a suture behind the interparietal; no enlarged nuchals; sixth upper labial below the centre of the eye. Ear-opening small, hardly as large as the pupil, round, with a projecting lobule anteriorly. 28 smooth, subequal scales round the middle of the body. No enlarged præanals. The adpressed limbs fail to meet; the fore limb stretched forwards reaches a little beyond the ear; hind limb half as long as the distance between axilla and groin. Fourth toe longer than third; subdigital lamellæ obtusely keeled, 15 under the fourth toe. Rufous above, each scale edged with dark brown; sides brown, with yellowish spots; lower parts uniform yellowish.

Total length	.	.	.	millim.	97
Head	.	.	.	"	12
Width of head	.	.	.	"	9
Body	.	.	.	"	45
Fore limb	.	.	.	"	10
Hind limb	.	.	.	"	16
Tail (reproduced)	.	.	.	"	40

A single specimen. Minhla (*Comotto*).

9. *Lygosoma feæ*, sp. n.

Section *Riopa*. Body elongate, limbs short; the distance between the end of the snout and the fore limb is contained twice in the distance between axilla and groin. Snout short, obtuse. Lower eyelid with an undivided transparent disk. Supranasals distinct, in contact behind the rostral; frontonasal twice as broad as long, forming a suture with the frontal; latter shield about as large as a frontoparietal or the interparietal, in contact with the first and second supraoculars; four supraoculars; seven supraoculars; frontoparietals and interparietal distinct, subequal in size; parietals forming a suture behind the interparietal; a pair of nuchals and a pair of temporals border the parietals; fifth upper labial below the centre of the eye. Ear-opening small, round. 22 smooth, equal scales round the middle of the body. No enlarged præanals. The fore limb stretched forwards reaches a little beyond the ear; hind limb measuring one third the distance between axilla and groin. Fourth toe a little longer than third; subdigital lamellæ smooth, 10 under the fourth toe. Tail thick, a little longer than head and body. Yellowish brown above, each scale edged with darker; a yellowish dorso-lateral streak; lower surfaces whitish.

Total length	. . . millim.	76
Head "	7
Width of head "	4
Body "	28
Fore limb "	6
Hind limb "	8
Tail "	41

A single specimen. Rangoon (*Fea*).

10. *Lygosoma cyanellum*, StOL.

Cat. Liz. iii, p. 312.

Mandalay (*Fea*).

The unique specimen has the frontoparietal shields united into one. But I am inclined to regard this peculiarity as an individual anomaly, the shape of the single shields being exactly that of the two in *L. cyanellum*, with which the Mandalay specimen agrees well in other respects.

11. **Lygosoma calamus**, BLGR.

Cat. Liz. iii, p. 314, pl. XXV. fig. 1.

Minhla (*Comotto*).

12. **Tropidophorus yunnanensis**, BLGR.

Cat. Liz. iii. p. 362.

A single specimen from the Kakhien Hills (*Foa*).

Scales in 32 rows.
